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1 9 4 2 Catalog

THEILMANN SEED COMPANY CORNER SIXTEENTH AND STATE STREETS

ERIE - PENNSYLVANIA

This catalog shows a complete assortment of Garden Supplies, Vegetable, Field, Lawn, and Flower Seeds.



Crego Aster



Scabiosa



Timmin.

We herewith take pleasure in submitting to you our FORTY-FIRST ANNUAL CATALOG for the year 1942. It will be found to contain only the best varieties of seed now grown.

PARCEL POST SHIPMENTS

Where the Catalog provides that postage be added to the remittance, include for postage as follows up to 150 miles:

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1-lb. package		.10
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10-lb. package		.19
		.25
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Less than 1-pt.	package	.08
1-pt. package		.10
1-qt. package		.15
½-gal. package		.20
1-gal. package		.25

REMITTANCES—These should be sent by money order, registered letter, bank draft, or check. Amounts less than \$1 may be sent in postage stamps.

NON-WARRANTY—We give no warranty, expressed or implied, as to description, quality, productiveness, or any other matter of any seeds, bulbs, or plants we sell, and will not be responsible for the crop. If the purchaser does not accept the seeds on these terms, they are to be returned at once.

ADD POSTAGE IF WANTED BY MAIL

ALL PRICES SUBJECT TO CHANGE WITHOUT NOTICE

Vegetables

ASPARAGUS

Sow early in the spring as the ground will admit of working in rows a foot apart and the plants will be in condition to set out the succeeding spring—1 ounce of seed will produce about 500 plants.

Mary Washington Asparagus — A green color. Plant early in the spring and set out the plants the following year. Oz. 15c, 1/4 lb. 30c, lb. 90c.

Asparagus Roots — Dozen 20c, 100 for \$1.25.

BEANS

Beans require a light, rich soil. Plant 2 inches deep in drills 2 feet apart. Delay planting until weather becomes warm and settled, as they will not stand the least cold. One qt. will be sufficient for about 100 ft. of row.



Wax or Yellow Beans

Pt. 20c, qt. 40c, 4 qts. \$1.50, pk. \$2.65, bu. \$9.00

Davis Kidney Wax Brittle Wax, Round pod Improved Golden Wax New Kidney Wax Pencil Pod Black Wax Wardwell's Kidney Wax Currie's Rust Proof Unrivalled Wax Stringless Kidney Wax

Green Podded Beans

Pt. 20c, qt. 40c, 4 qts. \$1.50, pk. \$2.65, bu. \$9.00

Burpee's Stringless Green Pod Full Measure Extra Early Refugee Refugee or 1000 Beans Tendergreen Giant Stringless Green Pod Stringless Refugee Black Valentine Green Pod Bountiful

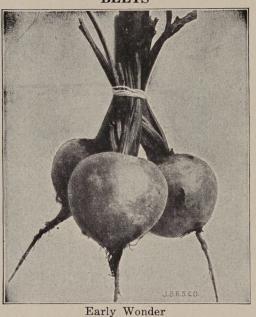
Shell Beans

Pt. 20c, qt. 40c, 4 qts. \$1.40, pk. \$2.50, bu. \$9.00 White Kidney, White Marrowfat, Red Kidney

White Navy: Pt. 15c, qt. 30c, 4 qts. \$1.00, pk. \$1.90, bu. \$7.00

Pt.	Qt.	4 qts.	Pk.	Bu.
Burpee's Bush Lima Beans\$.20				
Fordhook Bush Lima25	.45	1.75	3.25	12.00
King of the Garden Limas				
(Pole)20	.40	1.60	3.00	11.00
Early Jersey Lima (Pole)20	.40	1.60	3.00	11.00
Henderson's Baby Lima (Bush) .20	.40	1.60	3.00	11.00
Kentucky Wonder Wax Pole				
Beans (Pole)20	.40	1.50	2.65	9.00
Kentucky Wonder,				
Green Pole Beans20	.40	1.50	2.65	9.00
Horticultural or Cranberry				
Beans (Bush)20	.40	1.50	2.65	9.00
Horticultural or Cranberry				
Beans (Pole)20	.40	1.50	2.65	9.00

BEETS



Select rich, sandy loam, and sow in drills 16 inches apart and cover an in. deep. 1 oz. of seed will plant 50 ft. row.

Beets

Oz. 15c, ¼ lb. 50c, lb. \$1.50

Crosby Egyptian Detroit Dark Red Early Wonder Good For All

Sugar Beet

Oz. ¼ lb. Lb. Klein Wanzleben _____ \$.15 \$.45 \$ \$1.40

MANGEL WURZEL

Oz. 15c, ¼ lb. 45c, lb. \$1.40

Golden Tankard Mammoth Long Red Giant Half Sugar, Green Top

SWISS CHARD

	Oz.	1/4 lb.	Lb.
Large Ribbed, Dark Green	\$.15	\$.50	\$1.50
Lucullus, Dark Green, Curled	.15	.50	1.50

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L.		v	U	U	U	40	

Green Sprouting _____ Oz. \$.50

BRUSSEL SPROUTS

Long Island Improved _____ Oz. \$.40

CABBAGE

Sow seed of the early varieties in hot beds the latter part of February or early in March, and transplant in April. For second early, sow the seed in open ground early in May, for late cabbage sow seed in June. 1 ounce will produce about 2000 plants.



Danish Ball Head

Cabbage—First E	arly Var	rieties	
	Oz.	1/4 lb.	Lb.
Copenhagen Market	\$.35		\$3.50
Early Jersey Wakefield	.35	1.00	3.50
Golden Acre	.35	1.00	3.50
Cabbage—Seco	ond Earl	y	
	Oz.	¼ lb.	Lb.
Glory of Enkhuizen	\$.35	\$1.00	\$3.50
Succession	.35	1.00	3.25
All Season	.35	1.00	3.25
	0.11		
Late or Winter	r Cabbag	ge	
	Oz.	1/4 lb.	Lb.
Ferry's Hollander	\$.40	\$1.25	\$4.00
Late Flat Dutch	.35	1.00	3.50
Penn State Danish Ball Head_	.35	1.00	3.50
Danish Ball Head	.35	1.00	3.50
Red Rock-Mammoth	.35	1.00	3.50
Savoy—Drumhead or Curly	.35	1.00	3.50
Chinese Ca	bbage		

Chihli

1/4 lb.

\$1.00

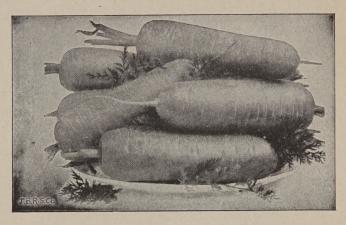
Oz.

\$.35

Lb.

CARROTS

Carrots require a rich, sandy soil to reach perfection. For an early supply sow in the spring as early as the ground can be worked. 1 ounce will plant 150 ft. of row.



Nantes Half Long

Oz. 40c, ¼ lb. \$1.50, Lb. \$5.50

Chantney—Red Cored Danver's Half Long Imperator Long Orange Morse's Bunching Nante's —Selected Strain Oxheart or Guerande Touchon Tendersweet

\$1.40

\$.45

CAULIFLOWER

			Oz.	1/4 lb.	Lb.
Early	Snowball	A	 \$2.50	\$9.00	\$35.00

CELERY

Plant seed in hot bed, or early in open ground. When 3 inches high, transplant four inches apart.

	Uz.	74 ID.
Dwarf Golden Self Blanching	\$.40	\$1.50
Easy Blanching	.40	1.40
Giant Pascal	.40	1.40
Golden Plume	.40	1.40
White Plume	.30	.80
CELERIAC		
	Oz.	1/4 lb.

CHICORY

Witloof or French Endive-Oz. 20c.

Large Smooth Sprague ____

COLLARDS

Georgia, Southern Curled_____ Oz. 10c, 1/4 lb. 30c.

CORN SALAD

Large Seeded, large leaved_____ Oz. 40c, ½ lb. \$1.40

CRESS

Curled or Pepper Grass _____ Oz. 20c, ½ lb. 65c True Water—Oz. 40c.

CORN

Plant smaller varieties about the middle of May in drills three feet apart. Follow with the large or later varieties as the weather becomes warm. 1 qt. will plant about 200 hills.

Corn—	D	ar	$\mathbf{l}\mathbf{y}$
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Golden Bantam—Extra Early	.25 .20 .20	\$.45 .35	\$1.50 1.25 1.25	2.25	\$9.00 8.00 8.00		
Medium Farly Variation							

Medium Early Varieties

	Pt.	qt.	4 qts.	8 qts.	bu.
Black Mexican\$.25	\$.45	\$1.50	\$2.50	
Early Evergreen—White	.20	.35	1.25	2.25	8.00
Golden Giant	.20	.35	1.25	2.25	8.00
Howling Mob	.20			2.25	
Kendall's Giant	.20			2.25	
Whipple's Yellow	.20	.35	1.25	2.25	8.00

Late Sweet Corn

- Direct Colli							
	Pt.	qt.	4 qts.	8 qts.	bu.		
Country Gentleman\$.20	\$.35	\$1.25	\$2.25	\$8.00		
Golden Evergreen	.20			2.25			
Stowell's Evergreen—White	.20	.35	1.25	2.25	8.00		
Golden Cream	.20	.35	1.25	2.25	8.00		

Hybrid Varieties

	Pt.	Qt.	4 qts.	Pk.
Golden Cross Bantam, H 8	\$.30	\$.50	\$1.90	\$3.75
Kingskross Extra Early,				
8 Row Bantam G 7	.30	.50	1.90	3.75
Ioana Hybrid	.30	.50	1.90	3.75
Marcross, 6—13	.35	.55	2.15	4.00

POP CORN

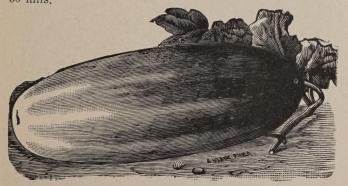
1 Of COICH		
White Rice	Lb.	20c
Golden Queen	Lb.	20c
Japanese Hulless Pop Corn	Lb.	20c

CARDOON

Large	Smooth	Oz.	80c
0			

CUCUMBERS

Should not be planted until the danger of frost is passed. Sow in light, rich soil, in hills 4 ft. apart, the seed to be covered about one-half inch with fine pulverized soil. For pickles plant about the middle of June. 1 ounce will plant 50 hills.



.15

.15

1.65

1.65

.45

Cu	cum	bers	s—E	arly
Ou	Cuill	OCI	5	arry

	Oz.	1/4 lb.	Lb.
Improved White Spine	\$.15	\$.50	\$1.75
Improved Long Green	.15	.50	1.75
Davis Perfect	.15	.50	1.75
Straight 8	.15	.50	1.75
Long Fellow	.15	.50	1.75
Early Fortune	.15	.50	1.75
Pickling Va	rieties		
	Oz.	½ lb.	Lb.
Green Prolific	\$.15	\$.45	\$1.65
Monarch or Heinz Pickle	.15	.45	1.65
National Pickling	.15	.45	1.65
Snow's Perfection	.15	.45	1.65
West India Gherkin	.15	.45	1.65
Nichols Medium Green	.15	.45	1.65
Boston Pickling	.15	.45	1.65

EGG PLANT

Chicago Pickling ___

French-Large Leaved _

Early Cluster _

Sow seed in hot beds early in March. When the plants are 3 inches high transplant to pots so that the plants will become stocky and ready to set out, when the weather becomes warm. 1 oz. will produce 1500 plants.

Black Beauty—Dark Purple Improved New York Purple	\$.40 .40	\$1.00 1.00
KALE OR BORECOLE		
Green Curled Scotch	Oz. \$.20	¹ / ₄ lb. \$.60
DANDELION		

ENDIVE



Curled Endive

A piquant and tasty salad. Sow in the open ground as early as the ground can be worked. Repeat the sowings at intervals of 3 or 4 weeks until July. Before the plants are gathered they are blanched for 2 or 3 weeks by tying the outer leaves over the center. 1 oz. makes 1000 plants.

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En	<i>C</i> 1	1 7	0

	Oz.	⅓ lb.	Lb.
Broad Leaved Batavian	\$.15	\$.40	\$1.50
Moss Curled	.15	.40	1.50
Green Curled	.15	.40	1.50
Deep Heart Fringed	.15	.40	1.50

KALE OR BORECOLE

Sow in the middle of April or May, and transplant in June in a rich mellow soil, and cultivate same as cabbage.

KOHL RABI

Sow the seed frequently through June for a succession in rows two feet apart.

			Oz.	¹ ⁄ ₄ 1b.
		Vienna	 \$.25	\$.90
Early	Purple	Vienna	 .25	.90

LEEK

Sow in drills and transplant 1 ft. apart and 1 inch deep. 1 ounce will produce 1000 plants.

American Flag, oz. 50c, ¼ lb. \$2.00.

LETTUCE

For early supply sow seed in hot beds in March, and main crop in open ground as soon as the weather becomes warm. I ounce will plant 150 ft.

Loose-Leaved Varieties

	Oz.	⅓ lb.	Lb.
Black Seeded Simpson	\$.15	\$.45	\$1.25
Grand Rapids	.15	.45	1.25
Prizehead Lettuce	.15	.45	1.25

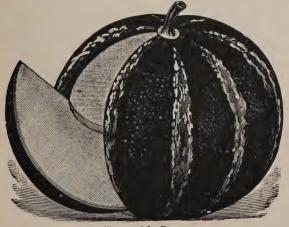
Heading Varieties

Oz. 15c, ¼ lb. 45c, lb. \$1.25

Hanson	Way a Head
Iceberg	Cos-Romaine,
Big Boston	White Paris
California Cream Butter	Chicken Lettuce
May King	New York No. 12

MELON

Select light warm soil; plant in hills 6 ft. each way. The hills should be prepared by using plenty of well rotted manure. 1 ounce will plant 100 hills.



Emerald Gem

 Ω_z

1/4 lb.

Lb.

Melon—(Musk)—Yellow Flesh

Oz. 15c, ¼ lb. 40c, lb. \$1.25

Lake Champlain
Bender's Surprise
Delicious—Golden
Emerald Gem
Honey Rock

Hale's Best
Osage
Hearts of Gold
Burrel Gem
Banana

Melon-(Musk)-Green Flesh

Hackensack, large Rocky Ford Honey Dew	.15	4	\$1.25 1.25 1.25
WATERME	LONS		
Cole's Early	\$.10	\$.30	\$1.00
Hungarian Honey	.10	.30	1.00
King and Queen Winter	.10	.30	1.00
Kleckley Sweet	.10	.30	1.00
Tom Watson	.10	.30	1.00
Stone Mountain	.10	.30	1.00

MUSTARD—Southern Curled—Oz. 10c; 1/4 lb. 30c.

MUSHROOMS-Brick Spawn-25c per brick



The Onion should have a clean, loamy and very rich soil. Sow seed as early as possible, in drills 14 inches apart and half-inch deep. 1 ounce will plant 200 ft of row.

\$.10

\$.30

Onion			
	Oz.	⅓ lb.	Lb.
Southport Yellow Globe	\$.40	\$1.50	\$5.00
Southport White Globe	.45	1.65	5.50
Large Red Wetherfield	.30	1.00	3.25
Red Globe	.30	1.00	3.25
Prizetaker	.45	1.40	4.25
White Sweet Spanish	.45	1.60	5.00
Yellow Flat Danvers	.30	1.00	3.50
Strasburg	.30	1.00	3.50
Yellow Sweet Spanish	.40	1.50	5.00
OKRA			
		Oz.	1/4 lb.

Dwarf Green Long Pod __ **PARSNIPS**

Sow in rich, deep and well manured soil, as early as weather will permit. In rows 15 inches apart and one-half inch deep. Parsnips improve if left in the ground all winter. 1 ounce will plant 200 ft. row.

Hollow Crown ___ ____Oz. 15c, 1/4 lb. 45c, lb. \$1.25

PARSLEY

Germinates very slowly, but can be grown in any soil. 1 ounce will plant a bed 4 by 5 ft.

	Oz.	⅓ lb.	Lb.
Champion Moss Curled	\$.15	\$.50	\$1.25
Extra Curled	.15	.50	1.25
Double Curled	.15	.50	1.25
Plain Parsley	.15	.50	1.25
Turnip Rooted	.15	.50	1.25



Dwarf Garden Peas

PEAS

Peas are very hardy and will endure a great amount of frost and cold with safety. Can be sown very early in order to have them for early use. Sow in single or double rows from 2 to 3 ft. apart. 1 qt. will sow 150 to 200 feet of row.

Peas—Early Varieties

Pt. qt. 4 qts. pk. bu.
Alaska _____ \$.20 \$.40 \$1.25 \$2.25 \$8.00

PEAS—All other Varieties listed below. Pt. 20c, qt. 40c, 4 qts. \$1.30, pk. \$2.50, bu. \$9.00

Gradus Laxatonia Laxton's Progress Little Marvel American Wonder Thos. Laxton World's Record Blue Bantam

Nott's Excelsion

Peas-Late Varieties

Pt. 20c, qt. 40c, 4 qts. \$1.30, pk. \$2.50, bu. \$9.00

Alderman Dwarf Telephone Improved Telephone Potlach or Stratagem Bliss Everbearing Melting Sugar—Edible Pods

PEPPERS



Chinese Giant Pepper

Sow in the spring in hot beds. Transplant when the weather is favorable in rows 18 inches apart and 10 inches in the row. Ounce will make about 1500 plants.

Swee	t P	epp	ers
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	Oz.	1/4 lb.	Lb.
Chinese Giant	\$.40	\$1.40	\$4.50
California Wonder	.40	1.40	4.50
Harris Earliest	.40	1.40	
Ruby King	.40	1.40	
Large Bell or Bull Nose	.35	1.25	
Napolitan	.35	1.25	
Pimento	.35	1.25	
Sunny Brook (Tomato shaped)	.40	1.40	
Golden Queen	.40	1.40	
Hot Pepp	ers		
2200 2 opp		Oz.	1/4 lb.
Bull Nose		\$.40	\$1.40
Large Red Cherry		.40	1.40
Long Red Cayenne		.40	1.40
Hungarian Yellow Wax		.40	1.40
Chilli—Small Red		.40	1.40

PUMPKINS

Connecticut Field—Best for Stock. Large Size Lb.__\$.30 Sugar or Pie Pumpkin, medium, oz. 10c; ½ lb. 25c; lb. 80c

RADISHES

For early use sow in hot beds in February or March and in the open ground as soon as ground can be worked. For a succession sow every two weeks until June. Winter varieties should be sown in August. One ounce will plant 100 ft. of row.

Earl	\mathbf{v}	$\mathbf{t}\mathbf{a}$	\mathbf{d} 18	sh	es
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	Oz.	⅓ lb.	Lb
Early Scarlet Globe	.10	\$.25	\$.80
Rosy Gem-or White Tipped	·	·	·
Scarlet	.10	.25	.80
French Breakfast	.10	.25	.80
Long Scarlet	.10	.25	.80
Icicle	.10	.25	.80
Crimson Giant	.10	.25	.80
			70
Summer B	adich		

Summer Radish

	Oz.	⅓ lb.	Lb.
Chartier or Long Rose	\$.10	\$.25	\$.80
White Strasburg	.10	.25	.80
White Stuttgart	.10	.25	.80

Winter Radish

	Oz.	⅓ lb.	Lb.
Chinese Celestial, White	\$.10	\$.25	\$.80
Long Black Spanish	.10	.25	.80
Round Black Spanish	.10	.25	.80

RHUBARB Pie Plant

Victoria-Roots 10c each.

SALSIFY OR VEGETABLE OYSTER

Sow seed early in the spring in rows, 12 inches apart. One ounce will plant about 50 ft. of row.

Mammoth Sandwich Island, Oz. 20c, 1/4 lb. 50c lb. \$1.50

SORREL

Large leaved—Oz. 30c.

SPINACH

Can be planted as soon as ground can be worked, and for late planting for fall sow about August or September. 1 ounce will plant about 100 feet of row.

Oz. 10c, ¼ lb. 30c, lb. \$1.00

Bloomsdale Savoy King of Denmark Giant Thick Leaved Long Standing New Zealand Juliana

SQUASH

This is a very tender plant and should not be planted until the danger of all frost and cold is passed and the weather has become warm.

Squash—Early

Oz. 15c, ¼ lb. 40c, lb. \$1.25

Mammoth Crookneck Straight Neck— Lemon Yellow Mammoth White Bush Mammoth Yellow Bush Black Zucchini Cocozelle (Italian Vegetable Marrow)

Squash—Late and Winter Varieties

Oz. 15c, ¼ lb. 45c, lb. \$1.50

Blue Hubbard Green Chicago Warted Hubbard Golden Hubbard Golden Delicious Green Delicious Table Queen or Acorn

TOBACCO

Connecticut Seed Leaf Oz. 40c White Burley____ Oz. 40c

TOMATOES

Sow the seed in March in a hot bed. When plants are two or three inches high, transplant in pots or in another bed so they will become stocky and strong. When 5 or 6 inches high and the weather is warm and settled, transplant in open ground, setting the plants four feet apart each way. The tomato requires a sunny location and rich soil to produce handsome specimens and a good crop. 1 ounce of seed will produce about 2000 plants.



Spark's Earliana

Tomatoes—Early

Asgrow Cardinal Bonny Best Earliana, Sparks John Baer June Pink Penn State Pritchard	Oz. \$,50 .25 .25 .25 .30 .30	14 lb. \$1.75 .80 .80 .80 1.00 1.00	Lb. \$6.50 2.75 2.75 2.75 3.00
Tomatoes—Mai	in Crop		
Dwarf Champion Dwarf Stone Mariglobe Oxheart Rutgers	Oz. \$.30 .30 .25 .40	14 lb. \$.85 .85 .85 1.40	Lb. \$3.00 3.00 3.00

TURNIPS

For an early crop sow as early in the spring as possible, for winter use sow the last two weeks in July. 1 ounce will plant 200 ft. $1\frac{1}{2}$ lbs. per acre.

Oz. 10c, ¼ lb. 25c, lb. 60c

Golden Ball Purple Top Strap Leaf

Golden Queen, Large Yellow_

Grothens Globe .

Ponderosa

Yellow Plum

(Flat)

White Egg Purple Top Globe White Flat Dutch

.30

.40

.30

.30

.85

.85

.85

1.40

3.00

Seven Top (Oz. 10c, 1/4 lb. 30c, lb. 75c)

Rutabaga or Swedish Turnip

	Oz.	¼ lb.	Lb.
Laing's Improved Purple Top, Yellow	\$.10	\$.25	\$.75
Sweet Corman White	10	95	75

HERBS

Sow any of the following seed in April or May, and as they come into flower cut the stems and leaves on a fair day, and spread in a shady place to dry for winter use.

Pkt.	Oz.	Pkt.	Oz.
Anise\$.05	\$.15	Lavender\$.05	\$.90
Basil05		Marjoram (sweet) .05	.50
		Sage05	.50
			.40
Basil05 Caraway05 Coriander05 Dill05 Fennel (Sweet) .05	.75 .15 .15 .15 .50	Marjoram (sweet) .05 Sage05 Savory (summer) .05 Thyme05	



Flower Seeds







Snapdragon

Petunia

Clarkia

	Pkt.	Oz.
Ageratum—Blue Ball		
Alyssum—Dwarf, pure white	.05	.40
Amaranthus—(Love Lies Bleeding)	.10	
Anchusa—Clear blue	.10	
Anemone—Spring Blooming Perennial	.05	
Asters—Queen of the Market—Mixed	.10	1.00
Pink		1.00
White	.10	1.00
Dark blue		1.00
Rose	.10	1.00
Aster—Giant Gregos or Comet, Mixed	.10	1.00
Also plain colors	10	1 00
Asters—Ostrich Feather, Mixed	.10	1.00
Asters—California Giants, Mixed	.10	1.25
Asters—Elmonte Crimson	.10	1.50
Asters—Carlson's Invincible, Mixed	.10	1.00
Asters—Heart of France, Dark Red	.10	1.00
Asters—Branching, Mixed	10	1.00
The above asters are wilt resistant.	.05	.60
Baby Breath—Or GypsophiliaBachelor Buttons—Mixed or Blue		.60
Bachelor Buttons—Mixed of Blue Bachelor Buttons—Jubilee Gem	.10	.60
Palsam (Lady Clippon) Mixed	.05	.50
Rollie (English Daisy) White and Mixed	.10	2.00
Balsam—(Lady Slipper) Mixed Bellis—(English Daisy), White and Mixed Daisy—(Shasta Perennial)	.10	2.00
Blue Lace Flower,—Nice for cutting	.10	1.00
Brachycome—(Swan River Daisy)	.05	.80
Cactus—Mixed	10	
Calendulas—Mixed		.40
Orange King	.05	.40
Lemon Queen	.05	.40
Florists' Special		.40
Calliopsis—Rich colors		.80
Candytuft—Mixed and White		.40
Calendulas—Campfire Strain		.80
Calendulas—Art Shades, Dwarf	.10	.80
CalendulasBall's Orange	.05	.40
California Poppy—Annual, Mixed	.05	.40
California Poppy—Annual, MixedCanterbury Bells—Single, MixedCanterbury Bells—Cup and Saucer	.10	.80
Canterbury Bells—Cup and Saucer	.10	.80
Carnation—Margurite, Mixed	10	1.00
Cleome—(Spider Flower) Pink	.10	
Cockscomb—Mixed, Feathered	.10	.80
Cockscomb—Cristate Clarkia—Double, Mixed	.10	.80
Clarkia—Double, Mixed	05	.50
Chrysanthemum—Annual, Mixed	.05	.40

		Oz.
Caster Beans—(Ricinus), Large	\$.05	\$.15
Columbine—Mixed	.10	.80
Coreopsis—Golden Yellow	.05	.80
Cosmos—Pink, White, Mixed	.05	.80
Cosmos—Double Crested, Mixed	.10	1.00
Cosmos—Sensation, Mixed		.80
Delphinum-Perennial, light and dark blue	.10	1.50
Everlasting-Straw Flower, Mixed	.05	.80
Forget-Me-Not-Perennial and Annual	.10	.80
Four O'Clocks—Mixed, Annual Fox Glove—Perennial, Mixed	.05	.20 1.50
Gaillardia—Perennial, Mixed and Annual	.10	.60
Gourds—Ornamental Fruits	.05	.30
Gysophilia—Fine white flower Hollyhock—Perennial, Mixed	.05	.40
Hollyhock—Perennial, Mixed	.10	1.00
Geum—Perennial, orange and red Heliotrope—Lavender shade	.10	$\frac{2.00}{1.50}$
Kochia—Burning Bush	.05	.50
Lantana—Mixed, resembles Verbenas	05	.50
Larkspur—Mixed, Annuals and Plain Colors	.10	.60
Lupines Apple and Perennial Mixed	.10	.60
Lunines—Russels, Mixed, 25 seeds	.25	.00
Lupines—Russels, Mixed, 25 seeds Lupines—Russels, Mixed, 12 seeds Lupines—Russels, Mixed, 12 seeds	.15	
marigoids—rail African, mixed	00	.90
Marigolds—Double Orange	.05	.90
Marigolds—Pot O'Gold Marigolds—French, Dwarf Harmony	.10	.90
Marigold—Sunset Giants	.10	1.20
Marigold—Crown of Gold Marigold—Guinea Gold	.10	
Marigold—Guinea Gold	.10	
Mignonette—Sweet ScentedNasturtium—Single, Mixed	05	.50 .15
Nasturtium—Single, MixedNasturtium—Dwarf Gem, Mixed	.10	.13
Pansy—Giants, Mixed	.20	
Pansy—Giants, MixedPinks—Chinese, Double Mixed	.10	.80
Petunia—Fluffy Ruffles———————————————————————————————————	30	1.05
Petunia—Kose of Heaven, Pink	.10	$1.25 \\ 1.50$
Petunia—Violcea, PurplePetunia—Rosy Morn, Pink	.10	1.25
Petunia—General Dodd, Red	.10	1.25
Petunia—Single, Mixed	.10	1.00
Petunia—Dainty Lady, light yellowPetunia—White Queen	20	
Petunia—Salmon Glory	.10	
Petunia—Salmon GloryPetunia—Gaiety, White and Rose	.30	
Petunia—Balcony Rose	.10	
Petunia—Balcony Rose Petunia—Burgundy, Wine Red Phlox—Art Shades, Drummondi	.15	1.25
Phlox—Art Snades, DrummondiPhlox—Salmon Glory	10 15	1.25
Poppy—Double Carnation, Mixed	05	.50
Poppy—Double and Single Shirley, Mixed	05	.50
Poppy—Flanders, Red	05	.50
Poppy—Iceland, Perennial, MixedPoppy—Oriental, Perennial, Mixed	10 10	1.25
Portulaca—Single, Mixed	10	1.00
Portulaca—Double, Mixed	10	2.00
Pyrethrum—Mixed, Perennial	10	2.50
Red Hot Poker—Red		1.00
Salpiglossis—MixedSalvia		1.00 2.50
Schizanthus_Mixed	.05	.80
Scabiosa—Morning Bride, Mixed	05	.80
Snandragon-Mixed	10	1.00

	Pkt.	Oz.
Stock—Annual, Mixed	\$.10	\$1.50
Stock—Annual, MixedSweet Sultan—Mixed colors	.05	.50
Sweet William-Double and Single	.05	.80
Sunflower—Dwarf		
Valeriana—Mixed	.10	
Verbena-Mixed	.10	.80
Wall Flower—Perennial, Mixed	.10	
Zinnia—Double Giants, Mixed	.10	1.00
Zinnia—Separate colors	.10	1.00
Zinnia—Star Dust	.15	
Zinnia—Fantasy, Mixed	.10	1.25
Zinnia—Pompom or Baby Zinnia	.10	1.00
Zinnia—Gold Medal, Mixed	.10	1.00
Zinnia—Will Rogers (red)	.10	
Zinnia—Pumila Picotee Delight	.10	
Ornamental Climbers		
Cardinal Climbers—15 ft.	.10	
Cardinal Climbers—15 ftCvpress Vine—7 ft.		
Cypress Vine—7 ft Nasturtiums—4 ft	$.05 \\ .10$.15
Cypress Vine—7 ft Nasturtiums—4 ft	$.05 \\ .10$	
Cypress Vine—7 ft Nasturtiums—4 ft Nasturtiums—Double, 4 ft	.05 .10 .10	.15
Cypress Vine—7 ft Nasturtiums—4 ft Nasturtiums—Double, 4 ft	.05 .10 .10	.15
Cypress Vine—7 ft Nasturtiums—4 ft	.05 .10 .10 .05	.15
Cypress Vine—7 ft. Nasturtiums—4 ft. Nasturtiums—Double, 4 ft. Gourds—25 ft. Moon Flower—White and Blue Morning Glory—Mixed Morning Glory—Clark's Mammoth Blue	.05 .10 .10 .05 .10 .05 .10	.15
Cypress Vine—7 ft. Nasturtiums—4 ft. Nasturtiums—Double, 4 ft. Gourds—25 ft. Moon Flower—White and Blue Morning Glory—Mixed Morning Glory—Clark's Mammoth Blue Morning Glory—Scarlet O'Hara, Red	.05 .10 .05 .10 .05 .10	.15
Cypress Vine—7 ft. Nasturtiums—4 ft. Nasturtiums—Double, 4 ft. Gourds—25 ft, Moon Flower—White and Blue Morning Glory—Mixed Morning Glory—Clark's Mammoth Blue Morning Glory—Scarlet O'Hara, Red Kudzu Vine—30 ft.	.05 .10 .10 .05 .10 .05 .10	.20
Cypress Vine—7 ft. Nasturtiums—4 ft. Nasturtiums—Double, 4 ft. Gourds—25 ft, Moon Flower—White and Blue Morning Glory—Mixed Morning Glory—Clark's Mammoth Blue Morning Glory—Scarlet O'Hara, Red Kudzu Vine—30 ft. Wild Cucumber—10 ft.	.05 .10 .05 .10 .05 .10 .10 .10	.15 .20
Cypress Vine—7 ft. Nasturtiums—4 ft. Nasturtiums—Double, 4 ft. Gourds—25 ft, Moon Flower—White and Blue Morning Glory—Mixed Morning Glory—Clark's Mammoth Blue Morning Glory—Scarlet O'Hara, Red Kudzu Vine—30 ft.	.05 .10 .05 .10 .05 .10 .10 .10	.15 .20 .20 .50 .60
Cypress Vine—7 ft. Nasturtiums—4 ft. Nasturtiums—Double, 4 ft. Gourds—25 ft, Moon Flower—White and Blue Morning Glory—Mixed Morning Glory—Clark's Mammoth Blue Morning Glory—Scarlet O'Hara, Red Kudzu Vine—30 ft. Wild Cucumber—10 ft.	.05 .10 .05 .10 .05 .10 .10 .10	.15 .20 .50 .50 .80

Oz. 20c, ¼ lb. 65c, lb. \$1.75

pink

pink

Pinnacle—Deep rose pink

Sunkist-Clear cream, edge

Pinkie—Rose pink King Edward—Red

Mary Pickford—Cream pink Royal Scot—Brilliant scarlet Ruffled Beauty—Lilac pink Miss California—Soft Red Boy—Pure crimson Daffodil—Deep yellow Royal Purple—Deep purple Warrior-Maroon Ruffled Orchid-Lavender Youth-White, edged pink

Debutante—Coral, shaded Reflection—Clear blue peach
What Joy—Primrose yellow Tangerine—Orange
Powerscourt—Clear lavender Spencer Mixed—All colors
Shirley Temple—Sweet Peas—Oz. 30c, ¼ lb. \$1.00



Fantasy Zinnia

Phlox

GLADIOLUS

Dozen 40c, per 100, \$3.00

Aflame—Large flame red
America—Light pink
Betty Nuttal—Coral pink
Dr. F. E. Bennet—Brilliant scarlet
Evelyn Kirkland—Tall dark pink
Giant Nymph—Tall pink
Picardy—Sensational shrimp pink
Chas. Dickens—Radiant purple
Berty Snow—Lavender
Canberra—Large deep yellow
Dream O'Beauty—American Beauty Rose shade
Mrs. F. Pendleton—Rose pink, deep blotch
Golden Dream—Best golden yellow
Purple Glory—Ruffled purple maroon
Veilchenblau—Blue violet
Pride of Wanakah—Deep rose, deeper blotch
Star of Bethlehem—New, largest pure white
Minuet—Delicate lavender, late
W. H. Phipps—Beautiful pink, late
Peace—Large white, late
Peggy Lou—Smooth, deep shrimp pink
Exhibition Mixed—All sorts

POMPON DAHLIAS

20c each; \$2.25 per dozen

Rosa Wilmot—Rose pink; Arthur Kerley—Bright red Catherine—Pure rich yellow; Joe Fette—Pure white Little David—Russet—Orange Indian Chief—Wine red with white tips

LARGE FLOWERING DAHLIAS

20c each; \$2.25 per dozen

Jane Cowl-Bronzey buff	(Dec.)
Jersey Beauty—Real rose pink	. "
Mrs. Warner—Orchid pink, large	66
Jean Kerr-Medium sized, white	44
Jersey Beacon—Scarlet and buff	66
Nathan Hale—Rich autumn bronze	66
Thos A. Edison—Rich royal purple	66
Kentucky—Salmon	66
White King—Pure white	66

CANNAS

Choice colors—75c per dozen
TUBE ROSES—Excelsior Dwarf Pearl, 6c ea.; 70c doz.

Field Seeds

BARLEY

Six Rowed—Very fine Canadian grown.

Alpha Barley—Is one of the new leading sorts. Two
Row Barley. Is York State grown and good yielder.

Ask for prices.

CORN

Early White Cap Dent—Is a very dependable and highly yielding early corn and a great favorite with all who have grown it on account of its good yields and certainty of a good crop even where other sorts fail.

Eight-Row Yellow.—Our famous eight-rowed yellow flint, with ears from 12 to 15 inches long, cannot be equalled; small cob, beautiful bright golden yellow grains. Ripening very early, and good yielder. Ask for prices.

Improved Leaming—This is an improvement of the old Leaming, mostly grown for silos in this section of the country; in any kind of a section it will ripen. Ask for prices.

Pride of the North—An early Dent variety, introduced several years ago, and as popular today as ever. We have the genuine variety. Ask for prices.

Red Cob Ensilage—A large white corn, with red cob, stalks especially sweet, tender and juicy; has short joints, abundance of leaves and grown to a great height; a perfect ensilage corn. Ask for prices.

Lancaster Sure Crop. Is a large yellow corn and will ripen in 100 days and can also be used as an ensilage corn. Ask for prices.

Cuban Giant Ensilage (new).—A perfect ensilage corn. Having the creamy quality of the Tuscarora Corn, and the growth and rankness of the Red Cob Ensilage Corn. Ask for prices.

Eureka Ensilage Corn—Grows the tallest and is the most leafy; will produce more good material for the silo than any other variety. Ask for prices.

Sweepstakes—This corn has been tried out through this section for a number of years with very good results; it comes earlier than Leaming and ears up well. This last season there were several farmers who saved their own seed; of course you are aware it was a good year for corn to ripen. The fodder is large, ears up well. We think it will take the place of Leaming. Ask for prices.

The Price of Field Corn is so Uncertain that Prices are Subject to Change

OATS

Swedish—A large white oat, very productive one of the best varieties known. Ask for prices.

PEAS—CANADA FIELD

Canada Field Peas make a fattening and milk producing food that will grow on land that will not produce a grain crop, and at the same time improve the soil by gathering and storing nitrogen—in this respect it is almost equal to the clovers. They yield heavy crops that may be either grazed or made into hay that stock eat greedily and thrive on. They grow 4 to 5 ft. high, but can be grazed when 6 to 10 inches high.

Culture—Sow early in March, one bushel to acre and plow in 4 inches deep, after which drill in one bushel of Rust-Proof Oats to the acre to hold the vines off the ground; if sown alone sow $1\frac{1}{2}$ bushel to the acre.

POTATOES

Improved Early Rose—We sell more of this variety than any other, as it is the leading early sort in almost all sections. The stock we furnish is Northern grown and has been carefully selected.

Irish Cobbler—One of the first varieties of Potatoes to be ready for market, and therefore will command a good price. The skin is creamy-white, sometimes netted, which is in indication of good quality; eyes are strong, well developed and but slightly indented. The flesh is white and of fine flavor.

Russet-A new seedling, bred from two famous varieties; its strong, compact, upright vines make large healthy foliage. Potatoes netted close together, very handsome, with eyes on the surface and very shallow, keeps well. Late Russets come highly recommended as one of the very best potatoes in existence; its flesh is fine, grain white as snow; dry and mealy. Ask for prices.

RAPE

Dwarf Essex—Grown extensively for foliage, especially for sheep. Sown in June or July, it yields a bounteous fall pasturage, on which sheep and young stock fatten with marvelous rapidity. If sown broadcast, about 5 lbs. per acre will be required; if drilled, considerable less will do. We have the true Essex Dwarf, which should not be confounded with worthless annual. Ask for price.

RYE

Spring Rye—Shorter straw than winter. Ask for price.

SOY BEANS

A valuable plant for bringing nitrogen into the soil. It is also excellent for green or dried fodder, and the seed is very rich in protein, making an excellent dairy feed when balanced with other grains. Seed should be sown during the months of May or June, using at least one bushel to the acre, when sown broadcast, or when sown in drills, 2½ feet apart, about three pecks to the acre. We handle two varieties — WILSON and MANCHU. The Wilson is a well-known variety in Pennsylvania for an early hay crop. It has fine stems, produces abundant foliage, and is also suitable for silage. The Manchu is a good all-purpose variety. Valuable for foliage or hogging down. Market price. down. Market price.

SUGAR CANE

Early Amber—Used largely for fodder; rich in saccharine, and the best of dairy foods.

WHEAT

Marquis Spring Wheat—One of the best varieties, good, stiff straw. Ask for prices.

Clover and Grass Seed

Timothy—The most extensively grown of all grass for hay. Ask for prices.

Alsyke—Perfectly hardy does not heave in winter. Unsurpassed for bees.

Medium Red—The common variety.

Mammoth or Pea Vine Clover—A common variety of clover used extensively on poor ground and yields well.

Crimson-An annual with crimson flowers, valuable as a fertilizer; sown in late summer after early crops are taken off; will produce a heavy growth to turn under the following spring.

Alfalfa—One of the most nutritious plants grown; valuable as a dried hay or for pasture.

Grimm Alfalfa-This variety is well known and is sown because of its hardiness and productiveness.

Sweet Clover — This is a legume whose value today as a soil-improver is much appreciated. It is also used for forage. It is recommended by authorities and farmers everywhere. Will do well in most any soil, but it requires lime and the seed should be inoculated. It may be sown either in the spring or fall. Sow about twenty pounds of seed to an acre.

Sudan Grass

A forage crop of immense value. It is strictly an annual and dies each year like millet and must be seeded again each spring. Sudan Grass grows tall, reaching a height of six to nine feet. Sow in rows 18 to 24 inches apart and cultivate like corn, or it can be drilled in with a grain drill, or sown broadcast by hand. If sown broadcast, about 20 pounds required per acre. If drilled in rows, four to eight pound of seed is sufficient.

Millet

German or Golden Millet-Will grow three to four feet high and will mature in about three months. Takes the place of hay and makes a wonderful green feed in dry seasons. Market price.

Japanese—Comes from Japan; the largest variety of all; grows from 6 to 8 feet high, yielding immense quantities of feed. Market price.

Hungarian Millet

Valuable when hay is short or to follow some early harvested crops. Sow ½ bushel per acre.

Lawn Grass

THEILMANN'S LAWN GRASS

This is by far the best mixture of grasses offered for the purpose of quickly producing a permanent lawn. It is prepared by a careful blending of different grasses to produce a thick, velvety appearance so much sought after. Many of the choicest lawns in our city have been seeded down with this mixture and have proven satisfactory.

THEILMANN'S "SHADY PLACE" GRASS

We have a special lawn mixture for shady places. The grasses used in making this mixture are only those that are well adapted for growing in the shade, and as it blends well with our regular LAWN GRASS MIXTURE, it may be used on those portions of the lawn which are shaded by trees, buildings, etc.

White Clover—Valuable for lawns and pastures.

Fancy Red Top—Cleaned from chaff.

Kentucky Blue Grass (Poa pratensis). Thrives on a variety of soils. Valuable for lawns.

Creeping Bent—A low growing variety. Used for fine lawns. Modern golf has popularized this thickly rooting, densely cropping mass for putting greens, making a very velvety surface.

English Rye Grass (Lolimu Perenne). Used for quick lawns, meadows and pastures.

Red or Chewing Fescue (Festuca Rubra)—Excellent for

sowing on sandy soil, also shady places.

Rough Stalk Meadow (Poa Trivialis) — Recommended for shady lawns, also a rich pasture grass.

Crested Dogtail (Cynosurus Cristatus) — Fine leaved grass for lawn and pasture.

Perennial Rye Grass—A fine leaved grass. lent green on fairways or anywhere that a quick-growing sod is needed. Ask for prices.

Fertilizers

Every gardener knows there is nothing better than MANURE to build up the soil, and produce big crops of fine vegetables and fruits.

Wizard Pulverized Sheep Manure—the Weedless Fertilizer—Supplies the humus and plant food necessary to

make all plants grow to perfection.

It is the leading fertilizer and will produce thick, velvety, green lawns of lasting beauty. Apply 10 pounds to 100 square feet. Flowers and shrubbery will give a luxuriant growth of healthy green foliage and will prolong the blooming season. Ask for prices.

Wizard Pulverized Cattle Manure—Is one of the best fertilizers for roses and can be used for all other plants and vegetables. Ask for prices. Bone Meal—Excellent for general use or mixing with

potting soil. Ask for prices.

Phosphate—We have a special put up for use for gardeners, which we find has no equal for truckers and gardeners. It is put up in 100-lb. sacks. Ask for prices.

Nitrate of Soda—Ask for prices.

Sulphate of Ammonia—A nitrogenous plant stimulant; very quick in action, tending to make soil acid, increases leaf growth. Much used on lawns, which it not only feeds, but weeds are discouraged when used on lawns. Use 1 lb. to 150 square feet. Ask for prices.

Aluminum Sulphate—Experiments have shown that soil acidity is required for rhododendrons, azaleas and all other evergreens. Apply at the rate of about one-half pound per sq. yard. Ask for prices.

Plant Food—Especially made for house plants; will start them into growth quickly. In packages 15c, 25c, 50c.

Lime—(Hydrated or Powdered). 10 lbs. 20c, 50 lbs. 50c. Fertilizer — 5-10-5. A specially blended fertilizer for growing vegetables.

Fertilizer—4-12-4—Used a great deal for lawns.



A Product of Swift & Company PRICES

1 lb. 10c, 5 lbs. 45c, 10 lbs. 85c, 25 lbs. \$1.50, 50 lbs. \$2.50, 100 lbs. \$4.00.



Adult White Flies killed by fumigation with CYANOGAS.

CYANOGAS used correctly, will not harm the tenderest plants. There is no discoloration of blooms, no burning, no clinging odor.

CYANOGAS has a stimulating effect on plant growth.. no effect on soil.

CYANOGAS is easy to use. It is simply shaken on the house walks at night. Then the house is shut until morning. There is no mixing, burning or spraying; no jars, pans, pump guns, lamps, vaporizers or other equipment needed. Fumigation over, there is no need to air out the greenhouse—hence the risk of chilling plants is eliminated. Nothing to clean up.

DUBAY SEED DISINFECTANT

For all kinds of seeds, will produce a larger production of crops than when not treated.

SEMESAN FOR VEGETABLES

1/3 oz. packet 10c, 2 oz. tin 40c, 1 lb. tin \$2.50 One ounce treats 15 to 30 lbs. of seed.

SEMESAN BEL FOR SEED POTATOES

 $2~\mathrm{oz.}$ tin 30c, 1 lb. tin \$1.65, 1 lb. treats 60 to 80 bushels of seed potatoes.

SEMESAN JR. FOR FIELD AND SWEET CORN

 $1\frac{1}{2}$ oz. packet 15c, 1 lb. tin 75c. 2 ounces per bu. Seed Corn.

CERESAN FOR GRAIN

1 lb. tin 80c, 2 ounces per bushel.

INOCULATE ALL LEGUME SEEDS WITH

1898 - FORTY-FOUR YEARS OF SERVICE - 194

When ordering, Always state name of seed.

ALFALFA, all Clovers Size Retail bu. each......\$.30 bu. each..... 2½ bu. each..... 1.00 PEAS (All Varieties) **VETCHES** (All Varieties) each.....\$.25 bu. bu. each..... .35 12/3 each..... 50 bu. each..... 3.50 bu. **BEANS** String, Wax, Kidney 1/2 bu. each......\$.25 .35 bu. each..... each..... .50 $1^{2/3}$ bu.

LESPEDEZA	
Size Re	tail
Small (Inoculates up to	
50 lbs. seed)\$.35
Large (Inoculates up to	
100 lbs. seed)	.50

SOYBEANS, LIMA BEANS, COW PEAS, PEANUTS

Small (Inoculates up to	
120 lbs. seed)\$.30
*5 bu. each	
25 bu. (One can)	
*30 bu.(6-5 bu. cans)	

GARDEN SIZE Garden Peas & Beans Sweet Peas & Lupines Enough for 6 lbs. seed Retail Price.....10c each

*The 30 bu. size as listed above is a carton which contains six 5 bu. size cans.

EVER GREEN KILLS ANTS AND GARDEN INSECTS

Pleasant and easy to use — no continuous agitation necessary—mix it by pouring into water and stirring. No unpleasant odor. Sprayers can't get clogged, for EVER GREEN stays in solution.

•		Postpaid
1-oz. bottle	\$ 0.35	\$0.40
6 oz. bottle	1.00	1.10
16-oz. bottle	2.00	2.15
32-oz. can	3.50	3.65
1-gal. can	11.50	

BLACK LEAF 40

KILLS APHIS-40% Nicotine

Black Leaf 40 is highly recommended by experiment stations and by spraying experts throughout the United States and the Dominion of Canada.

The standard contact insecticide for spraying vegetables, fruits, flowers, and plants to destroy aphis, thrips, leaf-hoppers, and similar "sucking" insects. Also effective for dipping purposes. Full directions with every package. 1-oz. bottle, 35c; 5-oz. can, \$1.00; 1-lb. can, \$2.10; 2-lb. can, \$3.10; 5-lb. can, \$5.85; 10-lb. can, \$10.15.

SHERWIN-WILLIAMS BEETLE-DUST

The Mexican bean beetle is the most serious insect pest of beans. To control this pest, the upper and under sides of the leaves must be dusted with a very fine pow-dered insecticide. Beetle-Dust is an extremely fine pow-dered insecticide and contains an arsenical poison and sodium fluosilicate. It controls the Mexican bean beetle and other chewing insects. 1 lb. carton, 25c; 5-lb. bag, 80c.

TERRO ANT KILLER

Will drive ants from pantries, refrigerators, plants, flowers or any other place infested with them. Terro is guaranteed to do the work or money back, 25c. Bottle, 50c; postpaid 60c.

"Economical, efficient and easy to use." "The Complete Insecticide-Controls both chewing and RED ARROW sucking insects.

INSECT SPRAY

Kills the Mexican Bean Beetle and a host of other resistant insects, including:

Harlequin Cabbage Bug, Cucumber Beetle, Asparagus Beetle, Squash Bug, Aphis (plant lice), Leaf Hoppers, Dahlia Beetles, Rose-Chafer, Red Spider, Mealy Bug, Caterpillars, Aster Beetle, Gladiolus Thrip, White Fly, Cutworms, Sod Webworm.

When using RED ARROW it is not necessary to add soap—simply mix water. RED ARROW is highly concentrated, therefore more economical to use. For example: 2 teaspoonsful RED ARROW in 1 gal. of water (without using additional soap) makes a solution strong enough to kill the Mexican Bean Beetle, Asparagus Beetle, Rose-Chafer, and others—for most purposes 1 teaspoonful in 1 gallon of water is sufficient. Non-poisonous to humans, animals, and birds-Non-injurious to plant-tissues or soil.

		Postpaid
1 oz	\$0.35	\$0.40
4 oz	1.00	1.10
½ pt	1.75	1.90
Pt	2.85	3.05
Qt	5.40	5.65

TREEKOTE

A pruning and grafting compound applied cold from can, and is excellent filler for cavities in tree surgery when mixed 3 parts sand, 1 part Portland Cement and 2 parts Treekote. It may be used for wood or metal roof repairs. Also as a treatment to young fruit trees against rabbit and mice injury and as a dressing when such injury has occurred. Pint, 35c; gallon, \$1.75.

NURSERY VOLCK

EFFECTIVE, SAFE AND EASY TO USE

Ornamental shade trees, shrubs, conifers, and greenhouse plants require a great deal of care to preserve their natural beauty and vigor. Spraying with contact insecticides is the only satisfactory means of controlling the sapsucking insects such as scales, mites, aphis, mealy bugs, white flies, etc. NURSERY VOLCK is especially adapted to nursery, greenhouse, and shade-tree spraying. It has all the effectiveness of the original Volck but is safer when applied to tender plants.

		Postpaid
½-pt. can	\$0.35	\$0.45
1-pt. can	.60	.70
1-qt. can	.75	.90
1-gal. can	2.00	2.30

CROW-FEZ

Insures Seed Corn against attacks of crows, black birds, Starlings and other corn annoying birds, also moles and woodchucks. 1 pint, 50c; ½ pint 35c.

SOUND FRUIT BRINGS PROFIT Sherwin-Williams

DRY ARSENATE OF LEAD

You cannot afford to experiment with spray materials this year. Use one that has proven by years of use to be successful. Has been the standard of quality for years. It has maximum killing strength, yet no danger of burning and will insure you the big healthy fruit that you want. Ask us for literature and prices.



Kill the Scale before it kills your Trees

Spray in the early spring while the trees are dormant, with Sherwin-Williams



DRY LIME-SULFUR

Standard Lime-Sulfur Solution in dry powdered form

It has all the good qualities of Liquid Lime Sulfur but eliminates the bad qualities. Use Dry Lime-Sulfur in your orchard this year. It will save you time and money.

PROTECT YOUR CROPS

Not only against insects but against disease as well:

USE SHERWIN-WILLIAMS PESTROY A combination of Arsenate of Lead and Bordeaux Mixture in dry powdered form.

This spray has the killing power of Arsenate of Lead and the fungus preventive qualities of Bordeaux Mixture. It sticks to the leaves and makes big healthy fruit. When used according to directions, a spray solution will be secured containing approximately 1 1/3 pounds of Arsenate of Lead and the standard 4 4-50 Bordeaux Mixture formula. Drop in and get descriptive literature and prices.



FUNGTROGEN. — A preventative and remedy for mildew, black-spot, and other fungous diseases. Adds vigor to the plant. Mix with 60 times its volume of water.

4 ozs. 45c; ½ pt. 75c; 1 pt. \$1.25.

TRI-OGEN—Tri-ogen Spray Treatment gives complete protection against all diseases and insect pests. It is easily applied and also acts as a plant stimulant. A small kit \$1.50; B medium kit \$4.00; C large kit \$6.00; D estate kit \$20.00.



TRI-OGEN FOR ROSES

FUMEOGEN—A new scientific repellant and insecticide, 50c.

MOLOGEN—Eliminates Moles in two or three days. 50c "DOGZOFF"—Will keep dogs away from evergreens. Will not injure animals. Price 60c.

INSECTICIDES



We think we have as complete a line of spraying material for all kinds of diseases on trees, plants and destroying insects. Do not wait until too late.

LIME AND SULPHUR SOLUTION is endorsed by all the experimental stations for scale, etc., practically you are compelled to use it if you wish to save your trees. We can supply you any quantity you wish, from 1 gallon to a barrel. Get prices.

FUNGI-BORDO

PARIS GREEN. Largely used for spraying potatoes. ¼ lb. 15c, 1 lb. 50c.

<code>HELLEBORE.</code> Powdered white Hellebore, excellent for currant worms. $25\mathrm{c}$ pkt.

SLUG SHOT. A non-poisonous powder to be applied dry, particularly effective for potatoes and cabbage. Pkg. 23c, 5 lbs. 95c.

TOBACCO DUST. Pure tobacco ground to a fine powder. Effective in the destruction of all insect life, especially useful on cucumbers and all tender plants as it does not burn; lb. 8c; 100 lbs. \$4.00.

FISH OIL SOAP, used for washing plants, also destroy borers. Pkt. 30c.

BORDEAUX MIXTURE for black rot mildew, etc., in powdered form.

SULPHUR used to prevent mildew on plants, also used for scab on potatoes.

BLUE VITROL for SPRAYING. Per lb. 10c. Ask for prices on quantities.

GRAPE DUST, 1 lb. 40c.

ROSE-AID. Is a specially prepared dust for roses and should be applied as a dust using the sifter top on can or a hand dust gun. This treatment will control Black Spot and Mildew. ROSE-AID is also for control of rust on Asters, Hollyhocks and Carnations. Mildew on Phlox, Zinnias and Sweet Peas. Price 40c.

PARADOW-Kills the Peach Tree Borer. 40c per lb.

Sprayers

Spraying has become a necessity as these days there is hardly a thing in the plant or fruit line that is not bothered with some pest. The only way you can get rid of these pests is to spray either trees, shrubs, or plants. We carry a full line of sprayers. See our assortment.

ONE QUART GLASS SPRAYER

This is one qt. Glass Sprayer, used for spraying small fruits and vegetables and can also be used for disinfecting poultry houses. Price, 75c.



"THE MIDGET"-Price 25c

SPRAYER—For house and small plants.
Price, 15 cents

New Streamline Blizzard Copper Sprayer

1 qt. capacity; Price \$1.75

Compressed Air Hand Sprayer

1 quart size, 75c each

BROWN'S CRYSTAL DUSTER



A new type hand Duster, with glass jar container. The volume of dust expelled is controlled by the force used in pumping. A greater volume is expelled when the holes in the agitator tube are turned directly down, so that the dust is centered about the agitator tube. This Duster is especially good for use in dusting orchards, garden truck, field crops, and poultry houses, and is especially recommended for use with Cyanogas. Capacity, 1 qt. Price \$1.25.

THE STANDARD SPRAY PUMP



Price, \$4.50. Made entirely of brass as used with Bucket Knapsack tank or barrel for spraying orchards, gardens, vineyards, white washing, disinfecting chicken houses, killing vermin on stock.

"HUDSON" SPRAYER



This Sprayer will handle Whitewash, Water, Paints, Bordeaux Mixtures, etc., perfectly. For whitewash and all heavy mixtures it is necessary to use a "W. W." cap in nozzle, which is furnished with sprayers.

These sprayers are made in galvanized steel or brass as ordered. Weight, 9 lbs. empty. All sprayers tested to 60 pounds before leaving factory.

Various sizes. Prices on request.

We carry a line of ROOT BEE SUPPLIES and shall be pleased to supply you. Ask for Root's Catalogue.



GRAFTING WAX

This Wax can be drawn or worked to any degree of thinness required and spread on the cut or around the graft when trimming fruit or other trees or shrubbery. It will be much better to cover the cut with the LION BRAND GRAFTING WAX, or for grafting trees heat same just so it will run; put on with brush. Price ¼ lb. 20c; ½ lb. 30c; 1 lb. 50c; postage, 10c per lb.

Garden Tools

No. 4 Planet Jr. Combined Hoe, and Drill Seeder, Wheel Hoe, Cultivator and Plow



Price, complete, \$21.00; weight, 50 lbs. As Seeder only, \$16.75. Holds $2\frac{1}{2}$ Quarts of Seed.

This accurate, durable and easy-running tool sows all garden seeds from the smallest up to peas and beans in hills 4, 6, 8, 12 or 24 inches apart, or in drills at the proper thickness and depth; rolling down and marking out the next row all at one passage. No time is lost. No seed is wasted. By removing the seeder parts and substituting the tool frame, you have a first-class single wheel hoe with a set of specially hardened steel tools, the best made for hoeing, plowing, cultivating, opening furrows, hilling, etc. Makes the care of a garden a pleasure, as well as very profitable. Can be used successfully by men, women or growing boys. Pays for itself in a season and will last for years. Thousands have been sold in this and many foreign countries.

No. 12 Combined Double and Single Wheel Hoe, Cultivator and Plow

Price, \$12.95; weight, 33 lbs.

A Double and Single Wheel Hoe in One. 1 Wheel No. 17, \$8.95.

14-inch steel wheels for 1941. Straddle crops till 20 in. high, then can be worked between rows with one or two wheels. The hoes are wonderful weed killers and leave the ground almost level. The cultivator teeth are of improved design and admirable for deep work. The plows are invaluable for opening furrows for manure, etc., for covering and for plowing to or from the crop. Catalog free.

THE NATIONAL WHEELBARROW CLOVER AND GRASS SEEDER

Steel Wheel Hopper. Sows fourteen and sixteen feet.

NORCROSS CULTIVATOR

Hoes and Weeders

are among the most modern tools for garden and flowers. They are light, strong and cultivate closer to the plants without injuring them than any other kind of implement, leaving the soil level, loose and untrampled. Cost but little more than a common hoe—accomplish much more and better work with less labor. They cultivate the soil.



PRUNING SHEARS

50c, \$1.00, \$2.50. RAKES, 75c and up.



Hedge Shears Grass Shears Hoes Spading Forks Spades Grass Hooks



Potato Hooks Lawn Rakes Weeding Hoes Asparagus Cutters Dibbles Trowels

BASKETS

We carry a line of baskets in the following sizes:

Pint Berry Baskets Quart Berry Baskets Quart Till Baskets 2 Quart Till Baskets 4 Quart Splint Baskets 8 Quart Splint Baskets 12 Quart Splint Baskets
Oak Stave Bushel Baskets
Galvanized Bushel Baskets
Shopping Baskets
Egg Crates and Egg
Cartons

BUCKEYE BROODERS

We are sole agency for the BUCKEYE STOVE BROOD-ERS. These Stove Brooders are among the leading ones on the market today. Prices are as follows:

on the market today. Prices are as follows:

No. 118-A—54 inch Hover \$22.50

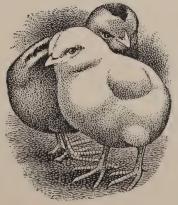
No. 119-A—62 inch Hover 26.70

No. 120-A—62 inch Hover 29.90

We think you are getting your value for your money on these Stoves.

Oakes "Gro-Ezy" Electric Brooder DAY OLD CHICKS

Prices on application.



POULTRY FEED

Conkey's Growing Mash Conkey's Starting Mash Conkey's Scratch Grain Conkey's Laying Mash Victoria Rabbit Mash

We carry the following:

Dr. Hess' Pan-a-min—45c pkgs. and up
Dr. Hess' Louse Powders—30c pkgs.
Dr. Hess' Stock Food—25c pkgs. and up
Dr. Hess' Ver-Mi-Trol for large round worms
in poultry—4 lbs. \$1.25
Conkey's Lice Powder—35c
Lee's Liquid Lice Killer—60c and up
Lee's Lice Powder—30c

Black Diamond Lice Powder—25c Lee's Vapo Spray for Colds, for Poultry and Swine—75c Quart

Zenoleum Dip-A perfect dip for disinfectant for horses,

cattle, sheep and hogs, poultry and household use, 1 qt. 75c; 2 qts. \$1.25; gallon \$2.00

CONKEY'S Y-O YEAST WITH COD LIVER OIL

Prices: 1 lb. in bulk, 25c; 5 lbs., \$1.00; 25 lbs. \$4.50; 100 lbs., \$16.50.

Dong Sung Tablets for Egg Laying

Use one tablet for every 10 hens. Price 50c, \$1.00 and \$5.00 packages.

DOG REMEDIES AND FOODS

We have the DR. CLAYTON'S DOG REMEDIES which we recommend as the best on the market.

Mange Remedy—Skin Medicine

Condition Pills with Pepsin\$.50
Blood Pills	.50
Digestive Tablets	.50
Laxative Tablets	.50
Worm Pills	.50
Tape Worm Expeller	.50
Vermifuge (liquid) soft tablets	.50
Canker Lotion (liquid)	.50
Eye Liquid	.50
Fit Remedy	.50

Hair Tonic—Distemperine (liquid)

Cough Remedy	.50
Sulphur Tablets	.50
Puppy Tonic	.50
Rheumatic Tablets	.50
Diarrhoea (liquid) and Tablets	.50
Chorea Tablets	.50
Kil Flea Powder	.35
Ceoline Dog Wash and Disinfectant	.50
Kilflea Dog Soap	.25
Ceoline Dog Soap	.25

We are large handlers of SPRATT'S DOG FOOD

per lb. \$0.15

Spratt's Dog Cakes

Spratt's	Puppy Cakes	pe	er lb.	.15
	Oval Cakes		er lb.	.15
Snratt's	Charcoal Oval	Cakes	or lh	15

A ground food Fibo-.15 _per lb. Bull Dog and Terrier Feed____per lb. .15

Ask for prices on larger quantities Milk Bone for Dogs and Puppies at 15c and 30c a pkg.

Red Heart Dog Food. Diet A. A meat food product with cereal, beef, soy bean meal and cod liver oil. 10c per can.

Red Heart Dog Food. Diet B. A meat food product with cereal, vegetable flour, cured fish and cod liver oil. 10c per can.

Red Heart Dog Food. Diet C. A meat food product with cereal, vegetable flour, cheese and cod liver oil. Can 10c.

Silver King. Cat and Dog Food. 10c per can.

BIRD SUPPLIES AND REMEDIES

Canary Seed, German Rape, Hemp and Poppy (Mau) Seed, Bird Millet, Mixed Bird Seed, Cuttle Fish Bone.
Bird Manna, 10c; Bird Bitters, 25c bottle; Mite Powder, 15c pkg.; Song Restorer, 25c pkg.; Bird Wash, 25c bottle; Bird Tonic, 25c bottle; Burnett's Bird Feed and Song Restorer, 25c bottle.

Sunflawer Seed for D

Sunflower Seed for Parrots.

MISCELLANEOUS

Kow-Kare—It's Concentrated

This great tonic and conditioner supplies invigorating elements needed by freshening cows, aids safe calving and promotes digestion.

Tree Tanglefoot

An effective safeguard for trees and vineyards against climbing and creeping insects, such as climbing cut worms, caterpillars, ants and cankerworms.

Water Fountains

We carry a variety of drinking fountains for chicks or grown fowls. Easy to fill and clean. The prices vary according to size.

Morton's Sugar-Cure Smoke Salt

Prepared especially for hams, bacon, and other pork cuts. It is properly blended with balanced spices, sugarcure, and refined condensed wood smoke. Every ingredient necessary to cure the meat and to impart to it the curative and flavoring properties of wood smoke is blended with the salt. Does the entire job easier, quicker, safer and adds delicious flavor. 2½-lb. can 25c, 10-lb. can \$1.00.

Sausage Seasoning

Seasoning for Meat Loaf, Roasts and Poultry Dressing.



Flower Pots Crocks Jugs Cell-O-Glass Glass Cloth Crystol Fabric Vitapane Flexo-O-Glass Eezy Wear Garden Gloves Natural Colored Raffia 'Twist-Ems-A plant tie Garden Wheelbarrows Water Ballast Lawn Rollers Grape Tie Wire

Egg Cartons Twine for tying Grapes Poultry Leg Bands Binder Twine Hot Kaps



Shake box well before using. Mix three parts of Rat Corn and one part of bait thoroughly together adding a little water, if necessary only a few drops at most and put around in batches where troubled about a tablespoonful to a batch. If more than one application is necessary it is well to keep changing the bait. Price 25c and 50c per package.

K. R. O.—Kills rats only, not a poison, can be used with safety around the barn, poultryhouse, warehouse or any rat infested building. Price, 35c.

MICE SEED—Clean ready for use, no bait, no muss, but will rid your house of mice; better to use than traps. Packet 25c.

SURE DEATH—Kills Rats—25c.

RAT-NIP—Kills Rats—30c.

RAT BOOMS—Kills Rats—15c.

USE CARBOLA—Instead of Whitewash

Because CARBOLA will do everything that whitewash will do and at the same time will thoroughly disinfect. Car-bola will increase the light in buildings, brighten up the dark corners, make them sweet smelling and sanitary, improve their appearance, and put them in shape to pass the inspection of milk companies and health authorities, all in one operation.

The dry Carbolic powder is unexcelled as a lice powder for use on poultry, cattle, horses or hogs, and is recommended to rid dogs of fleas. Use Carbola in your poultry houses, stables, dairies, creameries, cellars and outbuildings. It is endorsed by thousands of the best known and most carefully conducted poultry, dairy and breeding farms, and by many experiment stations and agricultural colleges. Prices:

5	lbs.	(5	gallons)	cartons	 \$0.60
			gallons)	" The	 .98
20	lbs.	(20	gallons)	44	 1.90
50	lbs.	(50	gallons)	46	 3.50

Dwin Household Insect Killer

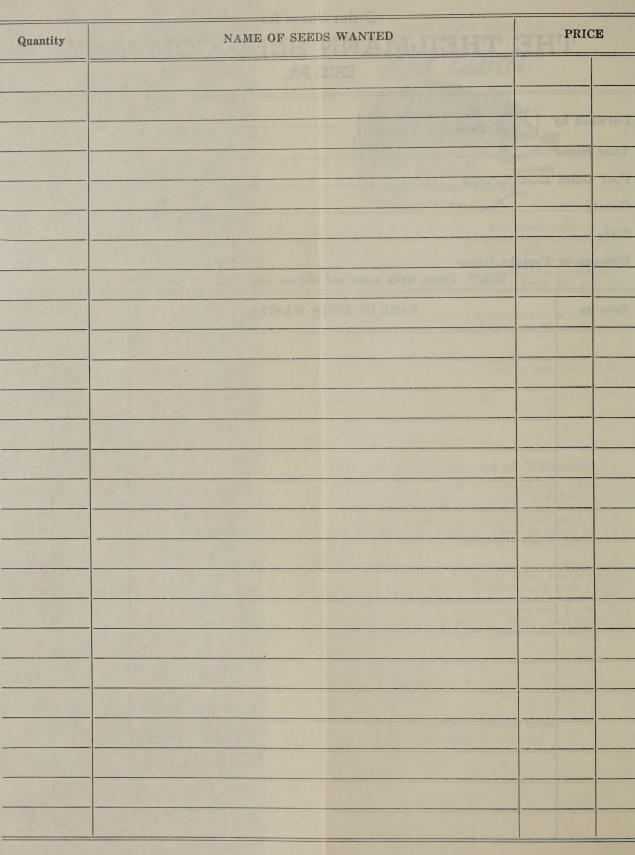
Kills flies, fleas, ants, moths

Order Sheet for

THE THEILMANN SEED COMPANY

ERIE, PA.

Forward b	y { State whether wanted by Mail, Express or Freight } -			
Your Name	e			
Post Office				
County				
State				
Express or	Freight Office	Date	1942	
	Please write name and	address very plainly in the above		
Quantity	NAME OF SEE	DS WANTED	PRICE	



ROOTONE

THE PLANT HORMONE POWDER improves rooting of Cuttings, Seeds and Bulbs. Quarter Ounce 25c.

GROW MORE FLOWERS

AUXILIN—Modern Root Grower for Cuttings and Slips. Package will treat about 700 slips, depending upon the kind of plant and strength of solution used. Price 50c.

NUVIM-B1. Pure crystalline powder makes 2000 gallons BI solution. \$1.00.

NUVIM-B1. 250 tablets make 250 gallon solution. 50c.

NUVIM-B1. 100 tablets make 100 gallon solution. 25c.

PROF. MATLIN VITAMIN B1. In liquid form in dropper top bottle. Sufficient for 150 gallons. 35c.

CHEMI-GROW WATER CULTURE makes "Liquid plant food" for potted plants and flower beds. 25c package makes 12 gallons; 50c package makes 32 gallons.

HORMODIN—Stimulates rapid root growth on cuttings. \$1.00 size package will treat from 400 to 1800 cuttings.

We have soil test kits-at \$2.00 each.

TWIST-'EMS — The new handy plant tie. 25c and 50c packages.

NATIONAL EEZY WEAR GARDEN GLOVES for men and women. 75c.

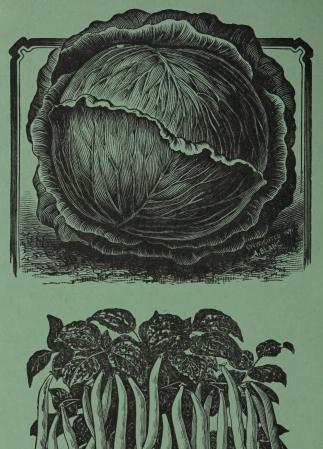


Give you everything you want

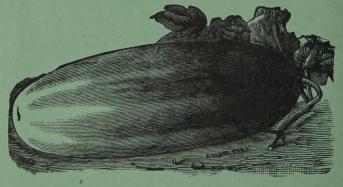


All-Leather DIRT-PROOF SOFT AS KID Easy to Wear Durable WASHABLE Outwear 6 pairs of fabric.

Outwear 6 pairs of fabric. Also ideal for house, basement, garage, furnace, etc. Women's sizes — small, med., large; Men's — small, med., large. Price 75c pr. postpaid.







THEILMANN SEED COMPANY PENNSYLVANIA